

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	UIPCO, LLC	02/27/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	United Services Automobile Association (USAA)	
<b>Street Address:</b>	9800 Fredericksburg Road	
<b>City:</b>	San Antonio	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	78288	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15920136
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<b>ATTORNEY DOCKET NUMBER:</b>	US-1194.02 38781-0341002	
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<b>DATE SIGNED:</b>	06/20/2018	
<b>Total Attachments: 2</b>		
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) ....Reynaldo Medina, III, Carlos Chavez, Nandhini Sridaran, Russell Colwell, Yuesheng Liu  
and Storme Shelton Briscoe

Applicant .....UIPCO, LLC

USAA's Docket No. ....US-1194.01

USPTO Application Serial No. ....15/354,529

Title: AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL RECOGNITION  
IN VIDEO DATA

**ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor:**

UIPCO, LLC  
9800 Fredericksburg Road  
San Antonio, Texas 78288

**Assignee:**

United Services Automobile Association (USAA)  
Reciprocal Interinsurance Exchange in the State of Texas  
9800 Fredericksburg Road  
San Antonio, Texas 78288

**ASSIGNMENT AGREEMENT**

WHEREAS, ASSIGNOR is the owner of all right, title and interest to the invention and the Patent entitled "AUTHENTICATION BASED ON HEARTBEAT DETECTION AND FACIAL RECOGNITION IN VIDEO DATA", as described and claimed in the U.S. Patent Application Serial No. 15/354,529 and referenced above;

WHEREAS, USAA, a Texas limited liability company (hereinafter referred to as ASSIGNEE), having a place of business at 9800 Fredericksburg Road, San Antonio, Texas 78288, is desirous of acquiring the entire right, title and interest in and to the claimed invention(s) of the above-referenced application and any letters patent that has been or may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto ASSIGNEE, the entire right, title and interest in and to the claimed invention(s) of the above-referenced application and any letters patent that has been or may be granted therefore in the United States and in any and all foreign countries (hereinafter referred to as the Assigned Patent Rights), to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

For the avoidance of doubt, ASSIGNOR hereby irrevocably assigns, transfers, conveys, and delivers to ASSIGNEE all rights to sue or to bring any action or to assert any claim, whether at law or in equity, against any person or entity relating to any of the Assigned Patent Rights, including without limitation for past, present, or future infringement, misappropriation, or other unauthorized use of any of the Assigned Patent Rights, to obtain injunctive relief, and to recover or collect royalties, damages, and profits, including without limitation for such past, present or future infringement, misappropriation, or unauthorized use of any of the Assigned Patent Rights. By specifically enumerating certain rights of enforcement in this paragraph, the ASSIGNOR and ASSIGNEE do not intend for this paragraph to be interpreted to suggest any limitation upon the scope of rights transferred by virtue of this Assignment.

This Assignment is governed by and shall be construed in accordance with the laws of Texas.

On Behalf of Assignor, UIPCO, LLC

  
\_\_\_\_\_  
Anthony Castiglione  
ED, Intellectual Property

2-27-18  
Date of Signature